



# PU BOND

## GENERAL

Pandser PU Bond is a ready-to-use, transparent brown and liquid Polyurethane adhesive for one-sided bonding of Pandser EPDM to many horizontal substrates, such as wood, concrete, various metals and (non-mineralised and/or non sanded) bare bitumen. Suitable for bonding insulation boards with aluminium coating. If in doubt, please consult the supplier or Berdal.

Pandser PU Bond has an open processing time of approx. 30 min. and has no waiting time after application. Pandser PU Bond has a very high temperature resistance from -30°C to +120°C.

The open processing time\* is determined at 20°C/65% R.H. and a wood humidity of 10%. Deviating conditions in relative humidity, material and ambient temperature, result in different values.

Pandser PU Bond has a shelf life of at least 18 months after production. See the BB date ('Best Before date') on the packaging.

\* the time the adhesive still adheres after application



## AVAILABILITY

Pandser PU Bond is available in the following packaging:

Product description	Article number	EAN Code
Pandser PU Bond 5 kg	WKFEP400-1065	8713331028095

## RELATED PRODUCTS

Product description	Article number	EAN Code
Pandser Silicone seam roller 90 mm	WKFEP400-1070	8713331026251
Pandser Silicone seam roller 45 mm	WKFEP400-1071	8713331028156
Pandser Set of 3 white crayon markers	WKFEP400-1006	8713331040226
Pandser Scissors	WKFEP400-1004	8713331040172
Pandser Bonding adhesive 1 L	WKFEP400-1070	8713331026251
Pandser Bonding adhesive 5 L	WKFEP400-1071	8713331028156
Pandser Adhesive & Sealant 290 ml	WKFEP400-1080	8713331027470

## APPLICATION

Fold/roll out the Pandser EPDM roofing membrane over the roof. Make sure the foil is evenly distributed over the edge. Let the covering rest for approx. 30 min to allow the tension - caused by rolling up in the factory - to dissipate. Fold back the Pandser EPDM roof covering over the shortest side by half.

The use of gloves is recommended, as the adhesive is difficult to remove from the skin.

For bonding Pandser EPDM membranes with Pandser PU Bond, the substrate and the materials to be bonded as well as the tools used must be clean, dry and grease-free. The substrate may be slightly moist, as for example after thoroughly soaking up any water with a water vacuum cleaner. Note that there should be no puddles of water on the roof. The surface at the location of the bilge fixation and the eaves/upstands must always be completely dry because contact adhesive (Pandser Bonding Adhesive) is used there.

Apply the Pandser PU Bond in ridges by puncturing holes in the bottom of the can. Minimum application temperature is +5°C to max. +35 °C. Pandser PU Bond must not be allowed to dry out. Maximum open time is approx. 30 min to apply the Pandser EPDM to the substrate. Keep min. 20 cm away from all eaves, upstands and upstand work. These must later be double-sided glued with Pandser Bonding Adhesive.

After applying the Pandser EPDM Roofing Bond, press it on with a roller or soft broom.

Consumption of Pandser PU Bond is  $\pm 5 \text{ m}^2/\text{kg}$ , so that 1 can is sufficient for  $\pm 25 \text{ m}^2$ .

For processing instructions per application, please refer to our detailed processing instructions for Pandser on our website.



## **PRODUCT PROPERTIES**

Advantages of this Polyurethane adhesive are:

- Single-sided application of substrate possible, saves labour time
- Correctable during open time
- High final strength
- High temperature resistance from -30°C to +120°C

## **SAFETY DATA SHEET**

For current and detailed information regarding chemical composition, safety aspects, handling, transport, storage and personal protection, etc., please refer to the Safety Data Sheet (SDS) of this product. Your supplier is in possession of the most recent document. You can also request it from Berdal.